

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(427/372.2.ccls. 427/199.ccls. 427/376.2.ccls. 427/164.ccls. 427/166. ccls. 427/167.ccls. 427/255.ccls. 427/96. ccls. 427/218.ccls. 428/409.ccls. 428/404. ccls. 428/653.ccls. 428/207.ccls. 428/208. ccls. 428/411.1.ccls. 428/34.4.ccls. 428/44. ccls. 428/77.ccls. 428/357.ccls. 428/451. ccls. 428/461.ccls. 428/475.8.ccls. 428/483.ccls. 428/518. ccls. 428/242.ccls. 428/426.ccls. 428/432. ccls. 428/457.ccls. 428/901.ccls. 428/325. ccls. 428/428.ccls.) and porcelain and (titania or "TiO.sub.e" or titanium) and engobe and air	US-PGPUB; USPAT	OR	OFF	2009/07/08 12:18
L2	2	(427/372.2.ccls. 427/199.ccls. 427/376.2.ccls. 427/164.ccls. 427/166. ccls. 427/167.ccls. 427/255.ccls. 427/96. ccls. 427/218.ccls. 428/409.ccls. 428/404. ccls. 428/653.ccls. 428/207.ccls. 428/208. ccls. 428/411.1.ccls. 428/34.4.ccls. 428/44. ccls. 428/77.ccls. 428/357.ccls. 428/451. ccls. 428/461.ccls. 428/475.8.ccls. 428/483.ccls. 428/518. ccls. 428/242.ccls. 428/426.ccls. 428/432. ccls. 428/457.ccls. 428/901.ccls. 428/325. ccls. 428/428.ccls.) and porcelain and (titania or "TiO.sub.2"	US-PGPUB; USPAT	OR	OFF	2009/07/08 12:18

		or titanium) and engobe and air				
L3	6	(427/372.2.ccls. 427/199.ccls. 427/376.2.ccls. 427/164.ccls. 427/166.ccls. 427/167.ccls. 427/255.ccls. 427/96.ccls. 427/218.ccls. 428/409.ccls. 428/404.ccls. 428/653.ccls. 428/207.ccls. 428/208.ccls. 428/411.1.ccls. 428/34.4.ccls. 428/44.ccls. 428/77.ccls. 428/357.ccls. 428/451.ccls. 428/461.ccls. 428/475.8.ccls. 428/483.ccls. 428/518.ccls. 428/242.ccls. 428/426.ccls. 428/432.ccls. 428/457.ccls. 428/901.ccls. 428/325.ccls. 428/428.ccls.) and (titania or "TiO <sub>2</sub> " or titanium) and engobe and air	US-PGPUB; USPAT	OR	OFF	2009/07/08 12:20
L4	7043	(427/372.2.ccls. 427/199.ccls. 427/376.2.ccls. 427/164.ccls. 427/166.ccls. 427/167.ccls. 427/255.ccls. 427/96.ccls. 427/218.ccls. 428/409.ccls. 428/404.ccls. 428/653.ccls. 428/207.ccls. 428/208.ccls. 428/411.1.ccls. 428/34.4.ccls. 428/44.ccls. 428/77.ccls. 428/357.ccls. 428/451.ccls. 428/461.ccls. 428/475.8.ccls. 428/483.ccls. 428/518.ccls. 428/242.ccls. 428/426.ccls. 428/432.ccls. 428/457.ccls. 428/901.ccls. 428/325.ccls. 428/428.ccls.) and (titania or "TiO <sub>2</sub> " or titanium) and air	US-PGPUB; USPAT	OR	OFF	2009/07/08 12:20
L5	2	14 and insufflat\$5	US-PGPUB; USPAT	OR	OFF	2009/07/08 12:20

L6	5546	((titania or "TiO.sub.2" or titanium) same (coat \$5 or glaz\$4 or film \$2)) and (porcelain or tile\$2)	US-PGPUB; USPAT	OR	OFF	2009/07/08 12:21
L7	360	l6 and ((insufflat\$5 or blow\$4) near4 air)	US-PGPUB; USPAT	OR	OFF	2009/07/08 12:22
L8	273	l7 and (channel\$2 or pattern\$2 or roughness \$2 or rough or uneven \$6)	US-PGPUB; USPAT	OR	OFF	2009/07/08 12:23
L9	229	l8 and (silica or silicon or "SO.sub.2")	US-PGPUB; USPAT	OR	OFF	2009/07/08 12:23
L10	51	l9 and (\$5pollut\$5 or photocataly\$4)	US-PGPUB; USPAT	OR	OFF	2009/07/08 12:23
S1	159214	TiO\$2 (titanium adj dioxide) or (titanium \$1dioxide\$1)	US-PGPUB; USPAT; JPO	OR	ON	2007/08/27 13:42
S2	763	refraction same solar	US-PGPUB; USPAT; JPO	OR	ON	2007/08/27 13:43
S3	19	S1 same S2	US-PGPUB; USPAT; JPO	OR	ON	2007/08/27 13:48
S4	121328	(anti\$1bacteri\$4) or (anti adj bacteri\$4) or (anti\$1microbial) or (anti adj microbial) or (anti\$1polluti\$4) or (anti adj polluti\$4)	US-PGPUB; USPAT; JPO	OR	ON	2007/08/27 13:55
S5	1376	S1 same S4	US-PGPUB; USPAT; JPO	OR	ON	2007/08/27 13:55
S6	544640	(ceramic\$2) or tile\$2 or (stone\$1ware\$1) or (stone adj ware\$1) or porcelain	US-PGPUB; USPAT; JPO	OR	ON	2007/08/27 13:57
S7	82	S5 same S6	US-PGPUB; USPAT; JPO	OR	ON	2007/08/27 13:58
S8	123	S1 and S2	US-PGPUB; USPAT; JPO	OR	ON	2007/08/27 13:59
S9	349	refraction with solar	US-PGPUB; USPAT; JPO	OR	ON	2007/08/27 14:00
S10	36	S1 and S9	US-PGPUB; USPAT; JPO	OR	ON	2007/08/27 14:00
S11	132558	TiO\$2 (titanium adj dioxide) or (titanium \$1dioxide\$1)	US-PGPUB; USPAT	OR	ON	2007/08/27 15:12
S12	419807	(ceramic\$2) or tile\$2 or (stone\$1ware\$1) or (stone adj ware\$1) or porcelain	US-PGPUB; USPAT	OR	ON	2007/08/27 15:00

S13	730	refraction same solar	US-PGPUB; USPAT	OR	ON	2007/08/27 14:48
S14	360	S13 same (cover\$5 or layer\$2)	US-PGPUB; USPAT	OR	ON	2007/08/27 14:49
S15	7174811	(nitrogen\$1oxide\$2) (nitrogen adj oxide\$2) (NO\$2)	US-PGPUB; USPAT	OR	ON	2007/08/27 15:19
S16	360	S14 and S15	US-PGPUB; USPAT	OR	ON	2007/08/27 14:51
S17	100	S14 same S15	US-PGPUB; USPAT	OR	ON	2007/08/27 14:53
S18	26046	S11 same (cover\$5 or layer\$2)	US-PGPUB; USPAT	OR	ON	2007/08/27 14:53
S19	14683	S11 with (cover\$5 or layer\$2)	US-PGPUB; USPAT	OR	ON	2007/08/27 14:54
S20	514006	(cover\$5 or layer\$2) with thickness	US-PGPUB; USPAT	OR	ON	2007/08/27 14:55
S21	45563	S20 same ((channel\$2 or cell\$2 or pore\$2) with (cover\$5 or layer \$2))	US-PGPUB; USPAT	OR	ON	2007/08/27 14:57
S22	8	fir\$4 same ((insufflation or blow \$4) with photocatalytic)	US-PGPUB; USPAT	OR	ON	2007/08/27 14:58
S23	81219	fir\$4 same ((insufflation or blow \$4) same\ photocatalytic)	US-PGPUB; USPAT	OR	ON	2007/08/27 14:59
S24	13	fir\$4 same ((insufflation or blow \$4) same photocatalytic)	US-PGPUB; USPAT	OR	ON	2007/08/27 16:09
S25	1123115	S15 same (cover\$5 or layer\$2)	US-PGPUB; USPAT	OR	ON	2007/08/27 15:01
S26	3	(S11 and S12) and S14 and S25 and S16 and S18 and S19 and S21	US-PGPUB; USPAT	OR	ON	2007/08/27 15:14
S27	24347	(nitrogen\$1oxide\$2) (nitrogen adj oxide\$2)	US-PGPUB; USPAT	OR	ON	2007/08/27 15:23
S28	2410	S27 same (cover\$5 or layer\$2)	US-PGPUB; USPAT	OR	ON	2007/08/27 15:21
S29	493022	(cover\$5 or layer\$2) same ((channel\$2 or cell\$2 or pore\$2))	US-PGPUB; USPAT	OR	ON	2007/08/27 15:22
S30	1	S12 and S14 and S18 and S20 and S27 and S29	US-PGPUB; USPAT	OR	ON	2007/08/27 15:23

S31	584712	(cover\$5 or layer\$2) with thick\$5	US-PGPUB; USPAT	OR	ON	2007/08/27 15:24
S32	1	S27 and S18 and S12 and S14 and S31 and S29	US-PGPUB; USPAT	OR	ON	2007/08/27 15:25
S33	17	S18 and S12 and S13 and S31 and S29	US-PGPUB; USPAT	OR	ON	2007/08/27 15:27
S34	0	S33 and (nitrogen \$1oxide\$2 or (nitrogen adj oxide\$2) or ("NO. sub.1."))	US-PGPUB; USPAT	OR	ON	2007/08/27 15:40
S35	4	S18 and engobe	US-PGPUB; USPAT	OR	ON	2007/08/27 15:41
S36	1	S35 and S33	US-PGPUB; USPAT	OR	ON	2007/08/27 15:40
S37	21	S18 and S12 and S14 and S31 and S15	US-PGPUB; USPAT	OR	ON	2007/08/27 15:46
S38	109571	S27 or (nitrogen same oxide\$2)	US-PGPUB; USPAT	OR	ON	2007/08/27 15:48
S39	5	S38 and S18 and S12 and S14 and S31 and S29	US-PGPUB; USPAT	OR	ON	2007/08/27 15:48
S40	81219	fir\$4 same ((insufflation or blow \$4))	US-PGPUB; USPAT	OR	ON	2007/08/27 16:10
S41	1	S37 and S40	US-PGPUB; USPAT	OR	ON	2007/08/27 16:10
S42	13	S40 same S18	US-PGPUB; USPAT	OR	ON	2007/08/27 16:12
S43	6	(S40 same S18) and S12	US-PGPUB; USPAT	OR	ON	2007/08/27 16:16
S44	983	(S40 same S12)	US-PGPUB; USPAT	OR	ON	2007/08/27 16:17
S45	21	S44 and S18	US-PGPUB; USPAT	OR	ON	2007/08/27 16:18
S46	4859746	(DE "10018458")	EPO; DERWENT	OR	ON	2007/08/27 16:34
S47	1	("DE 10018458")	EPO; DERWENT	OR	ON	2007/08/27 16:35
S48	47	"6103363"	US-PGPUB; USPAT	OR	ON	2007/08/27 16:36
S49	7	"US 6103363"	US-PGPUB; USPAT	OR	ON	2007/08/27 16:36
S50	2	"WO 01/79141"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/08/27 16:50

S51	0	"WO 0179141"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/08/27 16:50
S52	0	"WO0179141"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/08/27 16:51
S53	0	"WO0179141"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/27 16:51
S54	1	"WO 200179141"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/27 16:51
S55	0	(porcelain same (stone \$1ware or (stone adj ware))) and fir\$4 and (rutile same (TiO\$2 or (titanium adj dioxide) or (titanium\$1dioxide \$1))) and "1200"	US-PGPUB; USPAT	OR	ON	2007/08/28 07:21
S56	8	(porcelain same (stone \$1ware or (stone adj ware))) and fir\$4 and (rutile same (TiO\$2 or (titanium adj dioxide) or (titanium\$1dioxide \$1)))	US-PGPUB; USPAT	OR	ON	2007/08/28 07:25
S57	122	(porcelain) and fir\$4 and (rutile same (TiO \$2 or (titanium adj dioxide) or (titanium \$1dioxide\$1)))	US-PGPUB; USPAT	OR	ON	2007/08/28 07:25
S58	31	S57 and "1200"\$	US-PGPUB; USPAT	OR	ON	2007/08/28 07:35
S59	22	S57 and "1200"\$2	US-PGPUB; USPAT	OR	ON	2007/08/28 07:25
S60	0	(rutile same (TiO\$2 or (titanium adj dioxide) or (titanium\$1dioxide \$1))) and glaze and ((silk\$1screen\$1paste \$1) or (silk adj screen adj paste) or (silk \$1screen adj paste\$1)) and slip and fir\$4 and "1200" and ceramic	US-PGPUB; USPAT	OR	ON	2007/08/28 13:03

S61	6291	(rutile same (TiO <sub>2</sub> or (titanium adj dioxide \$1))) ((silk\$1screen \$1paste\$1) or (silk adj screen adj paste) or (silk\$1screen adj paste \$1)) and fir\$4 and "1200" and ceramic	US-PGPUB; USPAT	OR	ON	2007/08/28 13:04
S62	6287	(rutile same (TiO <sub>2</sub> or (titanium adj dioxide) or (titanium\$1dioxide \$1))) ((silk\$1screen \$1paste\$1) or (silk adj screen adj paste) or (silk\$1screen adj paste \$1)) and fir\$4 and "1200" and ceramic and slip	US-PGPUB; USPAT	OR	ON	2007/08/28 13:04
S63	139	S62 and (nitrogen adj \$4oxide\$2)	US-PGPUB; USPAT	OR	ON	2007/08/28 13:06
S64	14	S62 and ((nitrogen adj \$4oxide\$2) same absorb\$2)	US-PGPUB; USPAT	OR	ON	2007/08/28 13:24
S65	1	"10554167"	US-PGPUB; USPAT	OR	ON	2007/08/28 13:27
S66	16	(silk-screening adj machine\$2)	US-PGPUB; USPAT	OR	ON	2007/08/28 13:33
S67	0	(silk-screening adj paste) and (silk-screen adj machine\$2)	US-PGPUB; USPAT	OR	ON	2007/08/28 13:34
S68	1	(paste) and (silk-screen adj machine\$2)	US-PGPUB; USPAT	OR	ON	2007/08/28 13:34
S69	0	magalite same ceramic	US-PGPUB; USPAT	OR	ON	2007/08/28 14:48
S70	3	magalite	US-PGPUB; USPAT	OR	ON	2007/08/28 15:27
S71	0	(white same pigment) and ceramic and (porcelain or tile\$1) and (absorb with (nitrogen same \$4oxide \$2))	US-PGPUB; USPAT	OR	ON	2007/08/28 15:29
S72	0	(pigment) and ceramic and (porcelain or tile \$1) and (absorb with (nitrogen same \$4oxide \$2))	US-PGPUB; USPAT	OR	ON	2007/08/28 15:29

S73	0	(pigment) and ceramic and (porcelain or tile \$1) and (absorb with ((nitrogen same \$4oxide\$2) or "NO. sub.1." or "NO. sub.2."))	US-PGPUB; USPAT	OR	ON	2007/08/28 15:30
S74	5	ceramic and (porcelain or tile \$1) and (absorb with ((nitrogen same \$4oxide\$2) or "NO. sub.1." or "NO. sub.2."))	US-PGPUB; USPAT	OR	ON	2007/08/28 15:33
S75	96	ceramic and (porcelain or tile \$1) and ((absorb or convert \$4) with ((nitrogen same \$4oxide\$2) or "NO. sub.1." or "NO. sub.2."))	US-PGPUB; USPAT	OR	ON	2007/08/28 15:33
S76	14	ceramic and (porcelain or tile \$1) and ((surface or cover \$4) same ((absorb or convert \$4) with ((nitrogen same \$4oxide\$2) or "NO. sub.1." or "NO. sub.2.")))	US-PGPUB; USPAT	OR	ON	2007/08/28 15:34
S77	1	2001/0036897	US-PGPUB; USPAT	OR	ON	2007/08/29 07:32
S78	1	"20010036897"	US-PGPUB; USPAT	OR	ON	2007/08/29 07:32
S79	19	"3865778"	US-PGPUB; USPAT	OR	ON	2007/08/29 16:05
S80	3	"4980246"	US-PGPUB; USPAT	OR	ON	2007/08/29 16:06
S81	58	"5409777"	US-PGPUB; USPAT	OR	ON	2007/08/29 16:06
S82	12	2002/0066233	US-PGPUB; USPAT	OR	ON	2007/08/30 07:43
S83	37	((silk \$1 screen or (silk adj screen)) and ((silicon adj roller) or (silicon with roller) or (roller with silicon) or (silicon same roller))	US-PGPUB; USPAT	OR	ON	2007/09/11 06:16
S84	2	((silk \$1 screen or (silk adj screen)) and (roller near silicon)	US-PGPUB; USPAT	OR	ON	2007/09/11 06:31



S85	2	(silk\$1screen or (silk adj screen)) and (silicon near roller)	US-PGPUB; USPAT	OR	ON	2007/09/11 06:32
S86	37	(silk\$1screen or (silk adj screen)) and (silicon same roller)	US-PGPUB; USPAT	OR	ON	2007/09/11 06:32
S87	80	((silk\$1screen or (silk adj screen)) same machine) and silicon	US-PGPUB; USPAT	OR	ON	2007/09/11 06:33
S88	5	S87 and (roller same silicon)	US-PGPUB; USPAT	OR	ON	2007/09/11 06:33

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